Manhole Inspection Summary M			Manhole # S37AA_002MH			
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Inspection	☐ Is Incomplete Rating:	3) Fair				
Record Plat: 37	'AA Node: 002 Status:	Found	Insp Date: 1/9/08 11:19 AM			
Incomplete Cor	nments		Crew: 1			
			Inspector: <b>jjoiner</b> Firm: <b>ATS</b>			
			FIIII. ATS			
Location	Address: <b>521 forrest st</b>		Cross Street: parking lot of correctional facility			
Manhole	Type: <b>Junction</b> Location:	Parking Lot	Ground Conditions: <b>Dry</b>			
	☐ Prev. Rehab Weather:	Dry	Subject To Ponding: None			
Comments						
Cover	Shape: Circular D	iameter: <b>32</b> (in.) Ler	ngth: 0 (in.) Dist A/B Grade: 0.5 (in.)			
	Type: <b>Sanitary</b> Co	ndition: <b>Sound</b>	Cover Material: Cast Iron			
Properties:	☐ Bolted ☐ Vented ☐ W	′ater Tight ☐ Water	Tight Insert			
Frame	Offset: 3 (in.) Condition	on: 🗸 Sound 🔲 Cra	acked Leaks			
Chimney / Frame Adjustment ☐ Exists Material: ☐ Parged Height: 0 (in.)						
Condition:	☐ Sound ☐ Cracked ☐ Ro	ot Intrusion	se Brick   Deteriorated			
Infiltration: None Joint Cracks Mortar Roots Wall						
Corbel	Material: Brick	☐ Parged Typ	e: Concentric/Eccentric			
Condition:	✓ Sound ☐ Cracked ☐ Ro	ot Intrusion	se Brick			
Infiltration:	ration: None  Joint  Cracks  Mortar  Roots  Wall					
Barrel	Material: Brick	☐ Parged				
Shape:	Circular Diameter: 48	in.) Length: <b>0</b> (i	n.)			
Condition:	✓ Sound ☐ Cracked ☐ Ro	ot Intrusion	se Brick   Deteriorated			
Infiltration:	☐ None ☐ Joint ☐ Crac	ks 🗌 Mortar 🔲 F	Roots V Wall			
Bench	✓ Exists Material: Brick	☐ Par	ged			
Condition:	✓ Sound ☐ Cracked ☐ Ro	ot Intrusion   Dete	eriorated Leaks Debris			
Channel	Material: Brick	☐ Parged				
Channel E	xposure: <b>Fully Open</b> J	unc Dist: <b>0</b> neares	st .5 ft. Azimuth: <b>0</b>			
Condition:	☐ Sound ☐ Cracked ☐ Ro	ot Intrusion V Det	eriorated Leaks Debris			
Steps	Count: 5 Missing: 0 C	orroded				
Surcharge	☐ Evidence Of Surcharge	Depth: <b>0</b> (ft.)	ctive Surcharge Present			

# **Manhole Inspection Summary**

# Manhole # S37AA\_002MH

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#### Location View



Defect 1



Barrel Infiltraion, Deteriorating Channel

### Top View



## **Manhole Inspection Summary**

#### Manhole # S37AA\_002MH

12 O'Clock Outflow

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#### 8 in. Circular Gravity Sewer Pipe Out @ 12 OClock



Pipe Height: **0** (in.) Direct
Pipe Material: **Clay** □ Pipe Lined

Invert Depth: 9.80 (ft.) Flow Characteristics: Fast

Deposits: ☐ None ☐ Mud ☐ Sludge ✓ Debris ☐ Grease

Silt Depth: **2** (in.) Deposits Extent: **Light**Infiltration: **None** Pipe Seal Cond: **Unknown** 

Drop: None

Connects To: **Manhole**Possible Illicit Connection

# 8 in. Circular Gravity Sewer Pipe In @ 4 OClock



Pipe Height: **0** (in.) Direct

Invert Depth: 9.70 (ft.) Flow Characteristics: Fast

☐ Pipe Lined

Silt Depth: **0** (in.) Deposits Extent:

Pipe Material: Clay

Infiltration: None Pipe Seal Cond: Unknown

4 O'Clock Inflow

Diop. None		
Drop: None		

Connects To: **Dead End**Possible Illicit Connection

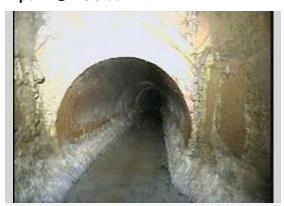
# **Manhole Inspection Summary**

## Manhole # \$37AA\_002MH

7 O'Clock Inflow

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8 in. Circular Gravity Sewer Pipe In @ 7 OClock



Pipe Height: 0 (in.) Dir	ect	Drop: None				
Pipe Material: Clay	☐ Pipe Lined					
Invert Depth: 9.60 (ft.) Flow Characteristics: Fast						
Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease						
Silt Depth: 0 (in.)	Deposits Extent:	Connects To: Manhole				
Infiltration: None	Pipe Seal Cond: Unknown	☐ Possible Illicit Connection				